

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
 Data File : PL090275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 21:00
 Operator : AR\AJ
 Sample : P2977-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OSTL-C1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:47:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.790	43333808	29700242	20.697	20.714
28)	SA Decachlor...	9.056	7.934	16571011	18192504	11.270	12.243
Target Compounds							
2)	A alpha-BHC	4.001	3.287	-56249	171080	N.D.	0.080
3)	MA gamma-BHC...	4.309f	3.633	401335	2719291	0.138	1.300 #
4)	MA Heptachlor	0.000	3.977	0	152269	N.D.	0.076 #
5)	MB Aldrin	5.254f	4.249	315067	365737	0.119	0.183 #
6)	B beta-BHC	4.551f	3.950f	4023103	373495	3.080	0.408 #
7)	B delta-BHC	4.768	4.172	4946524	218832	1.796	0.109 #
8)	B Heptachlo...	5.696	4.762	4145699	-8978	1.664	N.D. #
9)	A Endosulfan I	6.056f	5.149f	6239380	4365903	2.763	2.556
10)	B gamma-Chl...	5.927f	5.001	3254710	1127095	1.346	0.605 #
11)	B alpha-Chl...	6.020	5.085	2472390	1583000	1.029	0.844
12)	B 4,4'-DDE	0.000	5.265	0	485303	N.D.	0.290 #
13)	MA Dieldrin	6.374f	5.394	-148448	3766881	N.D.	2.044
14)	MA Endrin	6.576	5.673	601268	853715	0.299	0.521 #
15)	B Endosulfa...	6.778f	5.960	93726	926043	0.045	0.575 #
16)	A 4,4'-DDD	6.704	5.814	1372120	111152	0.783	0.079 #
17)	MA 4,4'-DDT	7.027	6.054	879908	1242975	0.478	0.819 #
18)	B Endrin al...	6.934	6.150	166681	340639	0.108	0.281 #
19)	B Endosulfa...	7.164	0.000	1001328	0	0.523	N.D. #
20)	A Methoxychlor	0.000	6.665f	0	6427053	N.D.	7.225 #
21)	B Endrin ke...	7.665	6.897f	1162793	151027	0.552	0.083 #
22)	Mirex	8.154f	7.040	5292887	602183	3.182	0.392 #
23)	Chlordane-1	0.000	3.815f	0	1969457	N.D.	30.030 #
24)	Chlordane-2	5.254	4.357	315067	205613	2.623	2.577
25)	Chlordane-3	5.927f	5.001	3254710	1127095	8.134	5.064 #
26)	Chlordane-4	6.020	5.085	2472390	1583000	5.057	7.487 #
27)	Chlordane-5	0.000	5.743	0	2981575	N.D.	43.917 #

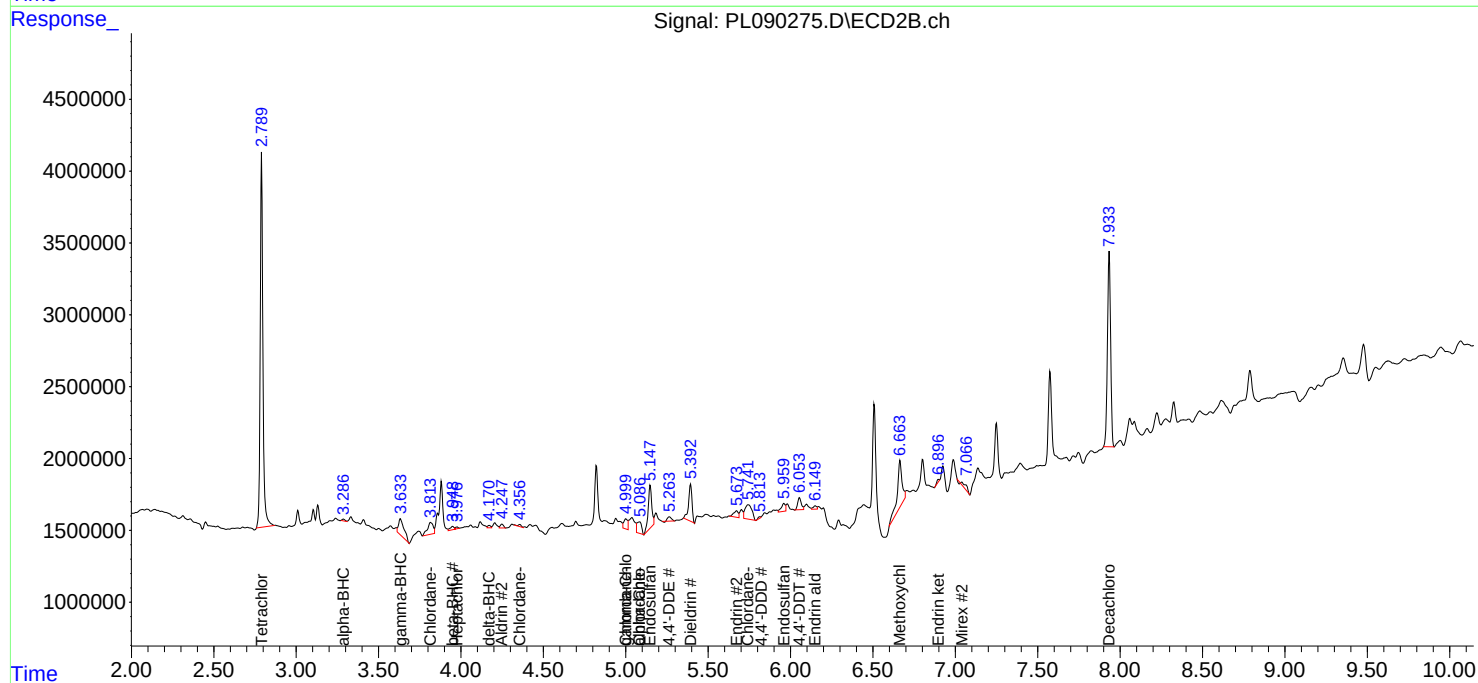
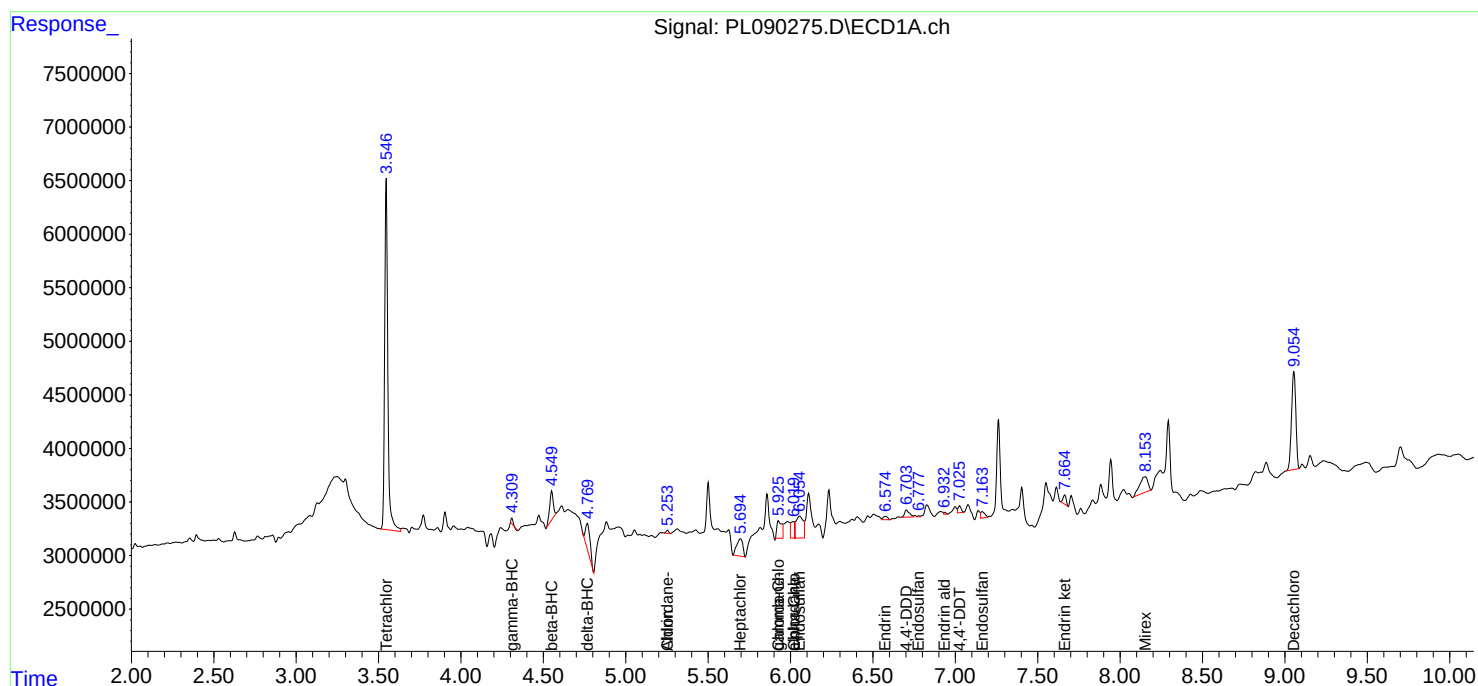
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

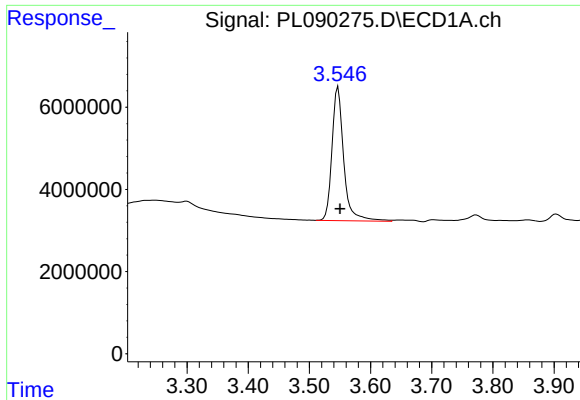
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
Data File : PL090275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 21:00
Operator : AR\AJ
Sample : P2977-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OSTL-C1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:47:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

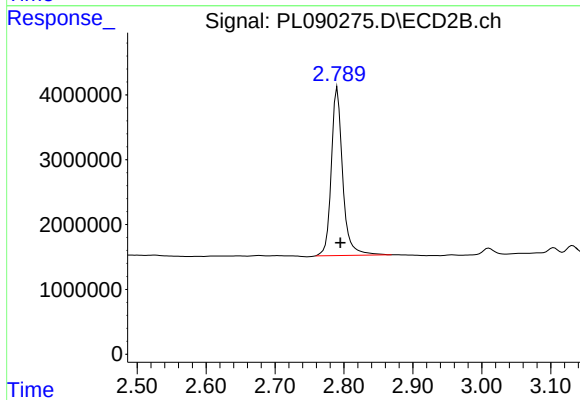




#1 Tetrachloro-m-xylene

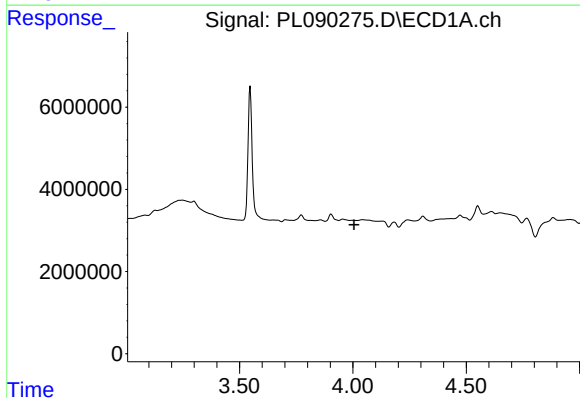
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 43333808
Conc: 20.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C1



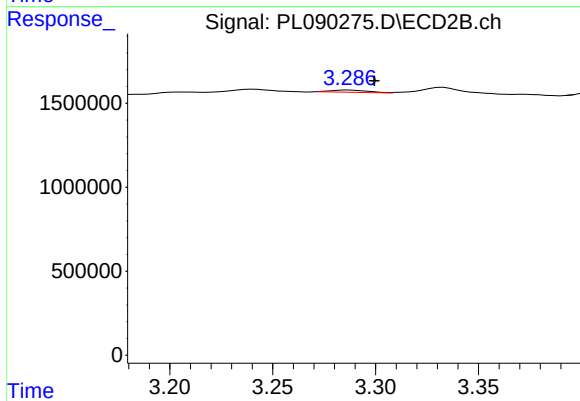
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.004 min
Response: 29700242
Conc: 20.71 ng/ml



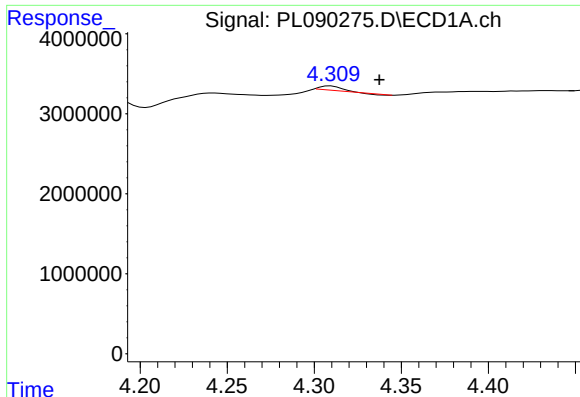
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.004 min
Response: -56249
Conc: N.D.



#2 alpha-BHC

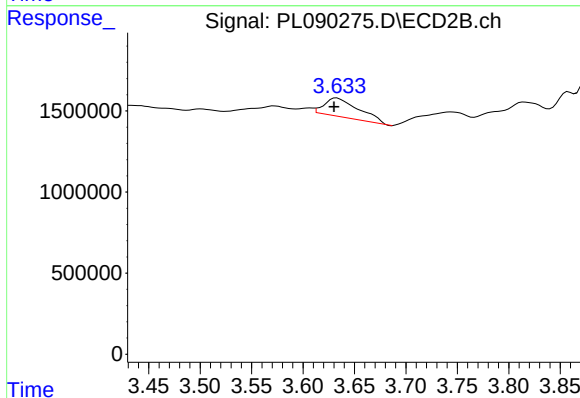
R.T.: 3.287 min
Delta R.T.: -0.012 min
Response: 171080
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

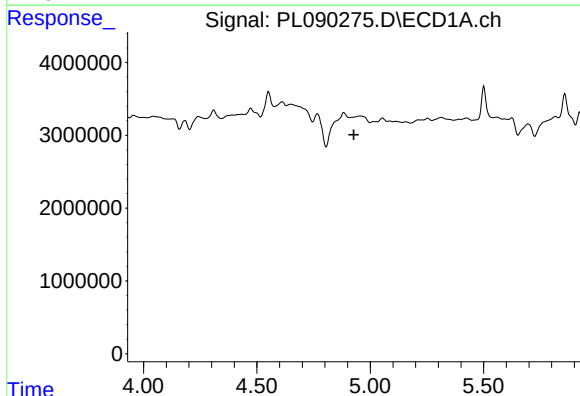
R.T.: 4.309 min
Delta R.T.: -0.028 min
Response: 401335
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C1



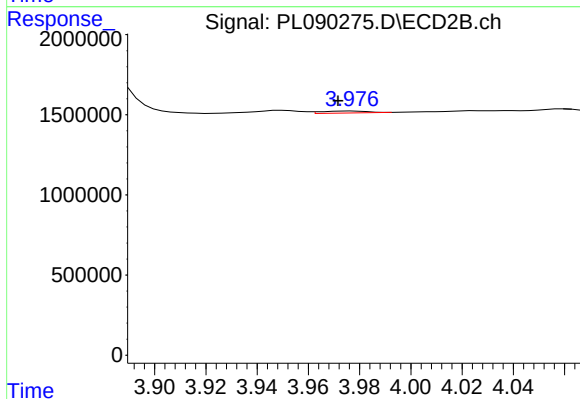
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.003 min
Response: 2719291
Conc: 1.30 ng/ml



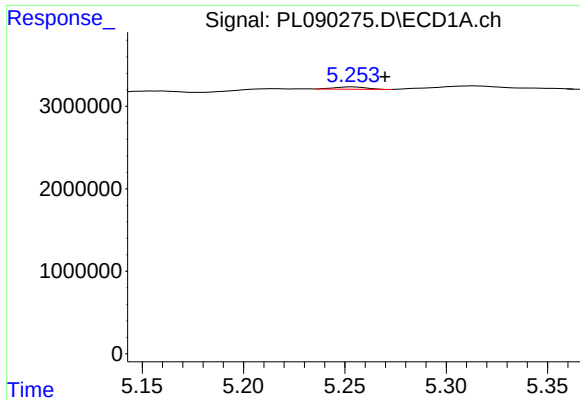
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#4 Heptachlor

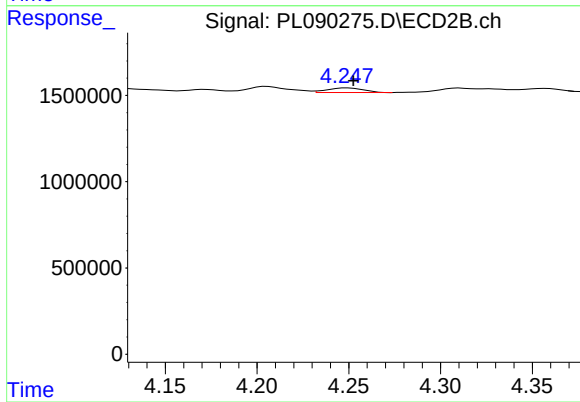
R.T.: 3.977 min
Delta R.T.: 0.006 min
Response: 152269
Conc: 0.08 ng/ml



#5 Aldrin

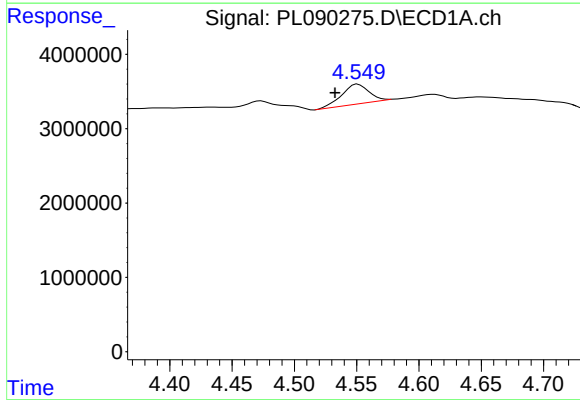
R.T.: 5.254 min
Delta R.T.: -0.016 min
Response: 315067
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C1



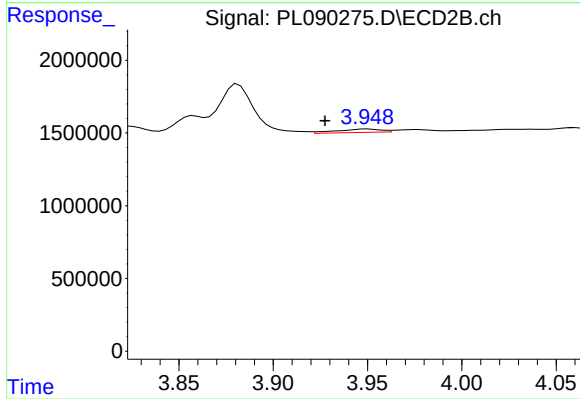
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: -0.003 min
Response: 365737
Conc: 0.18 ng/ml



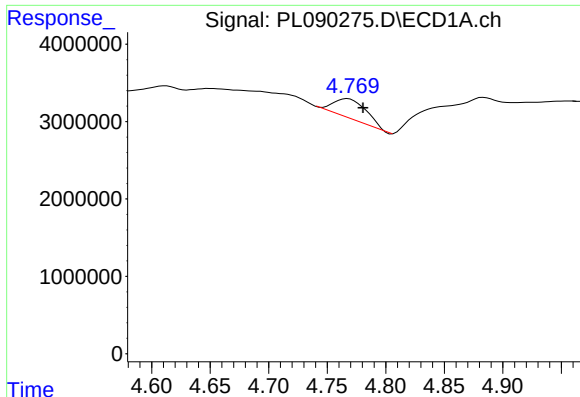
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.018 min
Response: 4023103
Conc: 3.08 ng/ml



#6 beta-BHC

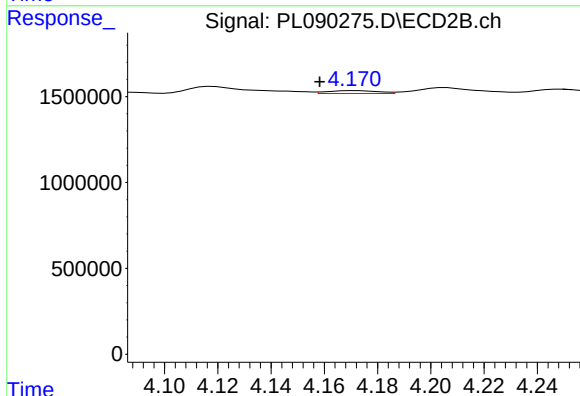
R.T.: 3.950 min
Delta R.T.: 0.022 min
Response: 373495
Conc: 0.41 ng/ml



#7 delta-BHC

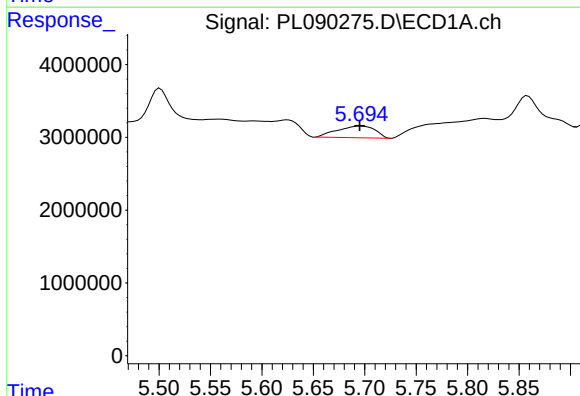
R.T.: 4.768 min
Delta R.T.: -0.013 min
Response: 4946524
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C1



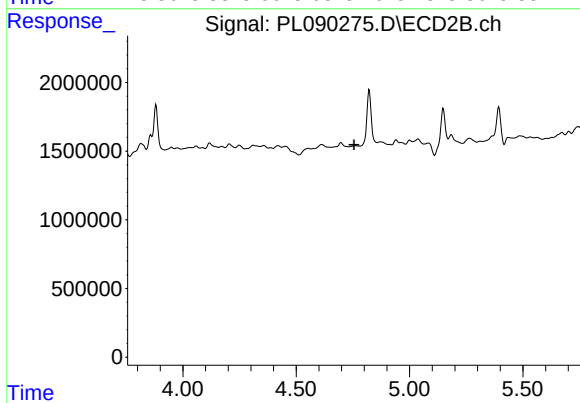
#7 delta-BHC

R.T.: 4.172 min
Delta R.T.: 0.013 min
Response: 218832
Conc: 0.11 ng/ml



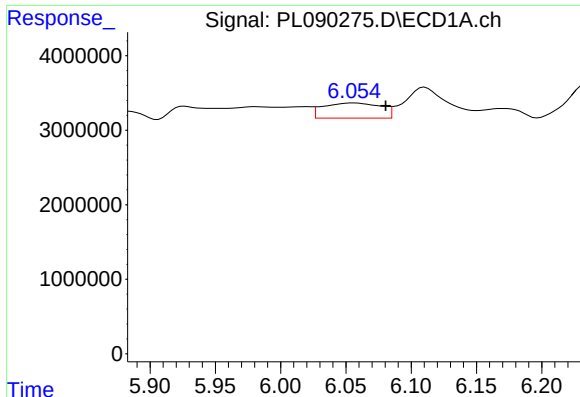
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 4145699
Conc: 1.66 ng/ml



#8 Heptachlor epoxide

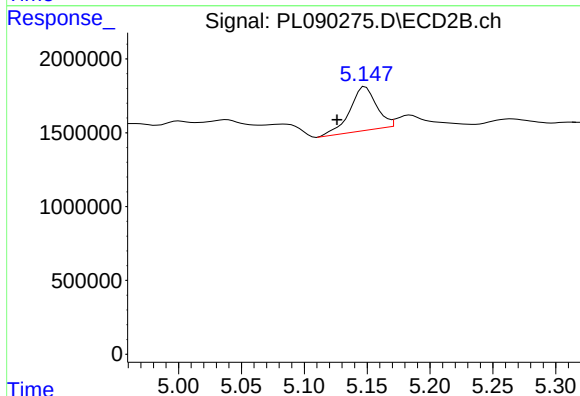
R.T.: 4.762 min
Delta R.T.: 0.007 min
Response: -8978
Conc: N.D.



#9 Endosulfan I

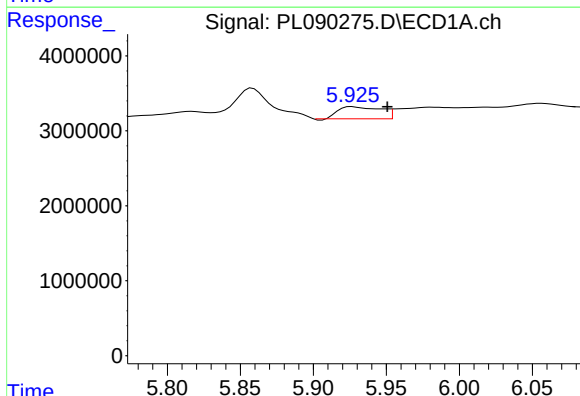
R.T.: 6.056 min
Delta R.T.: -0.025 min
Response: 6239380
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C1



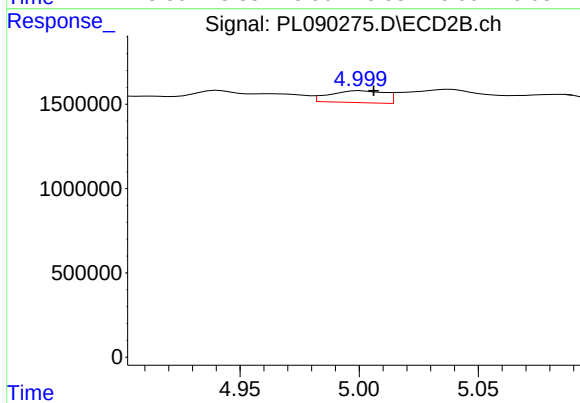
#9 Endosulfan I

R.T.: 5.149 min
Delta R.T.: 0.023 min
Response: 4365903
Conc: 2.56 ng/ml



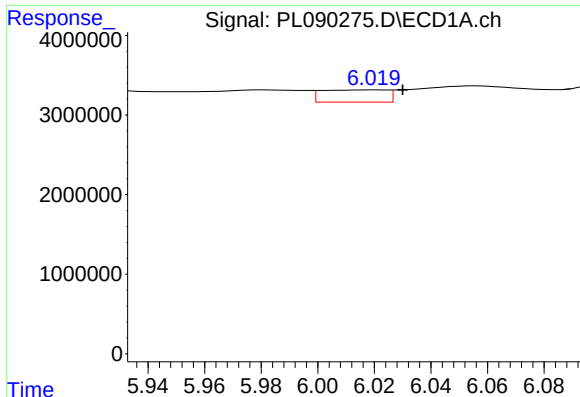
#10 gamma-Chlordane

R.T.: 5.927 min
Delta R.T.: -0.024 min
Response: 3254710
Conc: 1.35 ng/ml



#10 gamma-Chlordane

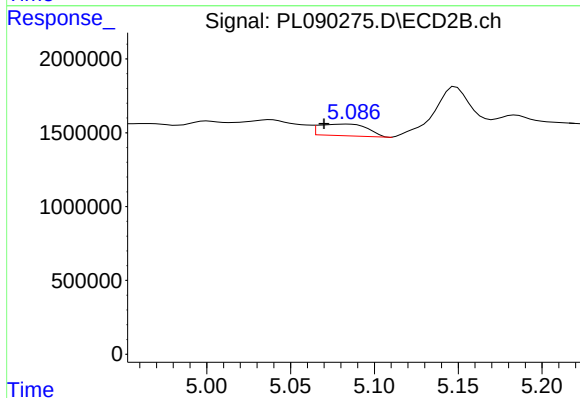
R.T.: 5.001 min
Delta R.T.: -0.006 min
Response: 1127095
Conc: 0.60 ng/ml



#11 alpha-Chlordane

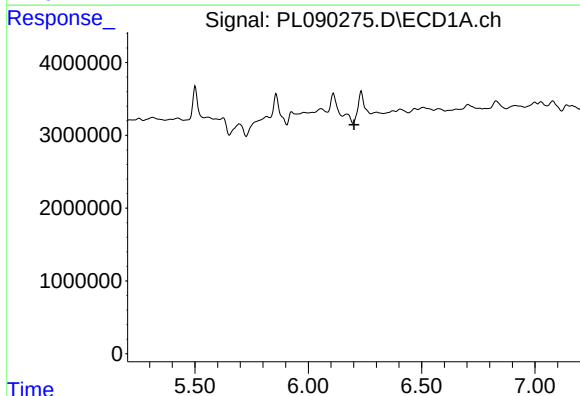
R.T.: 6.020 min
Delta R.T.: -0.010 min
Response: 2472390
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C1



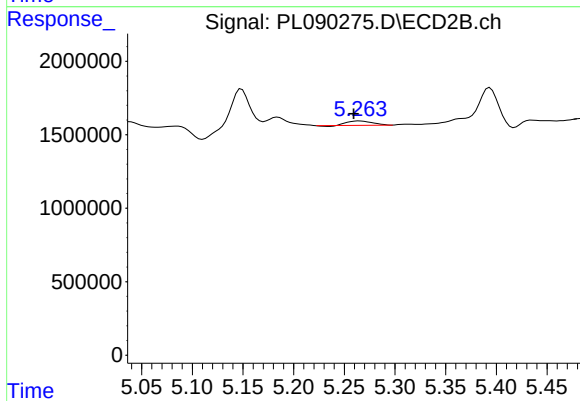
#11 alpha-Chlordane

R.T.: 5.085 min
Delta R.T.: 0.015 min
Response: 1583000
Conc: 0.84 ng/ml



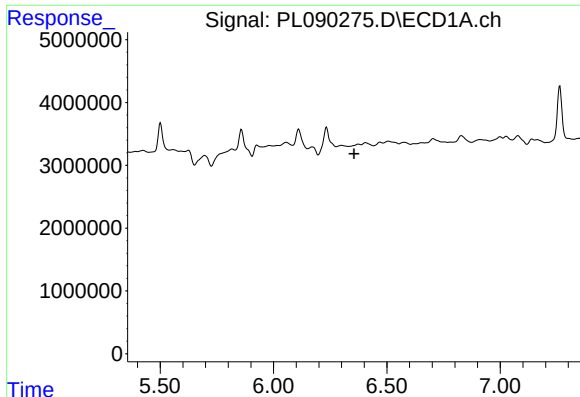
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.202 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

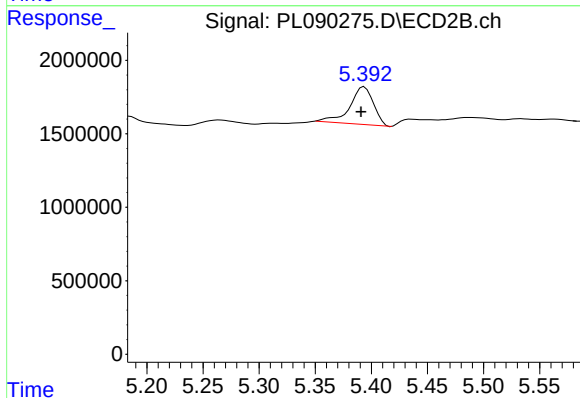
R.T.: 5.265 min
Delta R.T.: 0.005 min
Response: 485303
Conc: 0.29 ng/ml



#13 Dieldrin

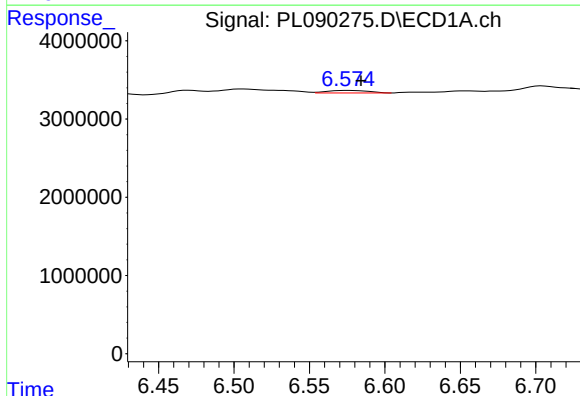
R.T.: 6.374 min
Delta R.T.: 0.019 min
Response: -148448
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-C1



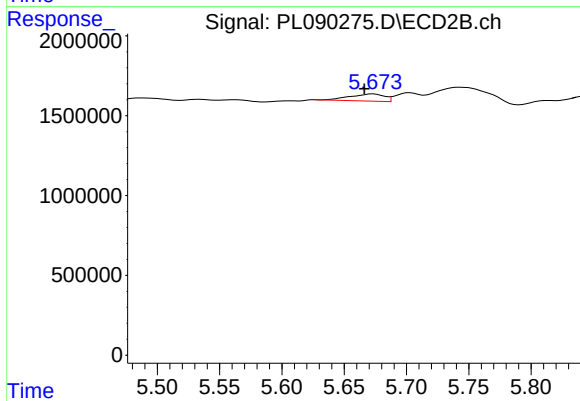
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.003 min
Response: 3766881
Conc: 2.04 ng/ml



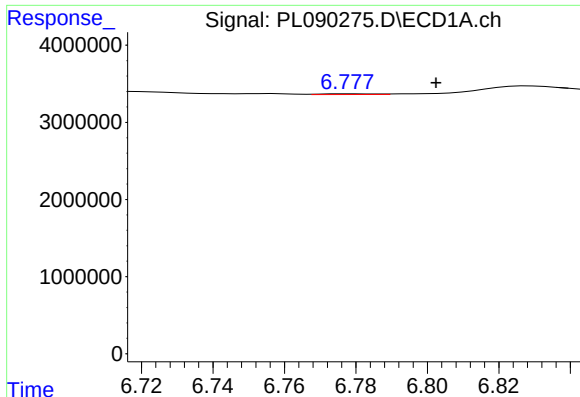
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.008 min
Response: 601268
Conc: 0.30 ng/ml



#14 Endrin

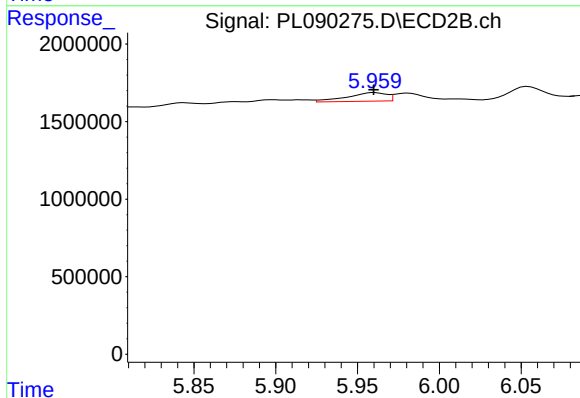
R.T.: 5.673 min
Delta R.T.: 0.007 min
Response: 853715
Conc: 0.52 ng/ml



#15 Endosulfan II

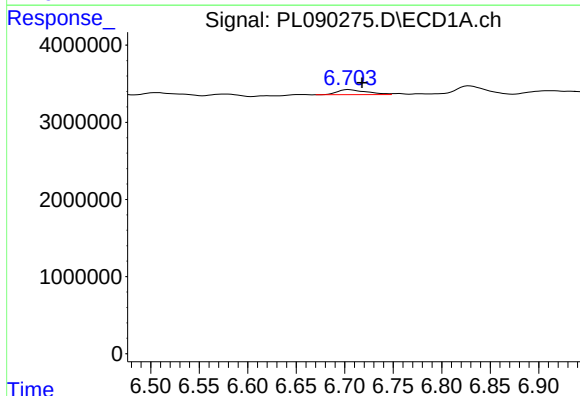
R.T.: 6.778 min
Delta R.T.: -0.024 min
Response: 93726
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C1



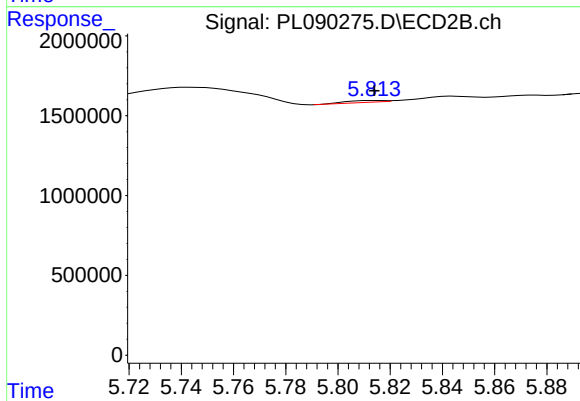
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 926043
Conc: 0.58 ng/ml



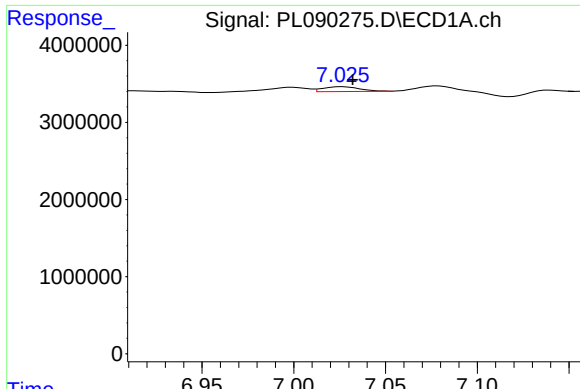
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.014 min
Response: 1372120
Conc: 0.78 ng/ml



#16 4,4'-DDD

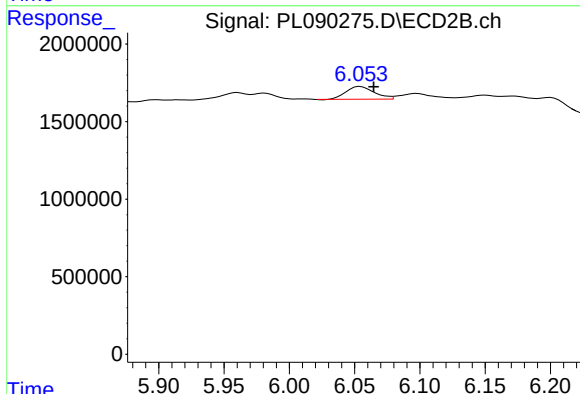
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 111152
Conc: 0.08 ng/ml



#17 4,4'-DDT

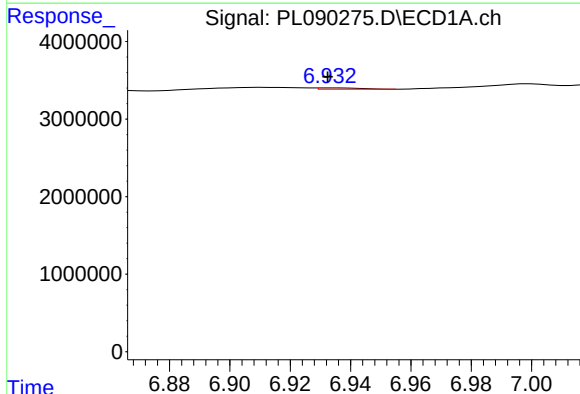
R.T.: 7.027 min
Delta R.T.: -0.006 min
Response: 879908
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C1



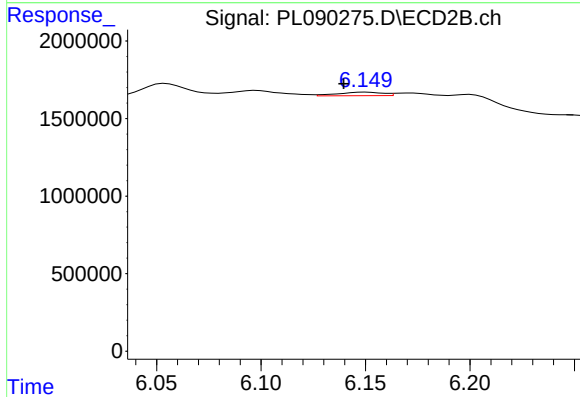
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 1242975
Conc: 0.82 ng/ml



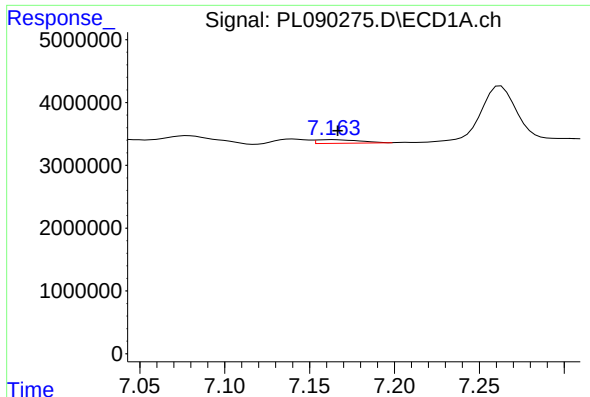
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.001 min
Response: 166681
Conc: 0.11 ng/ml



#18 Endrin aldehyde

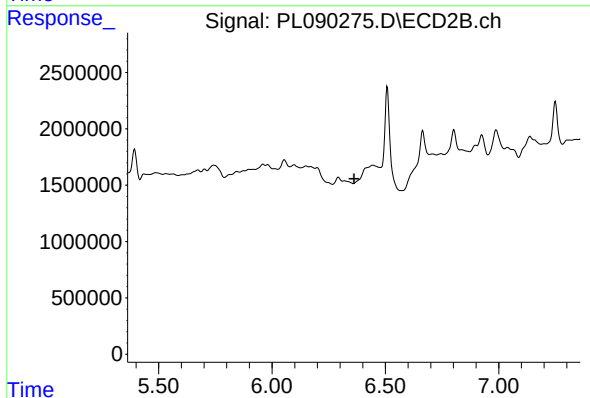
R.T.: 6.150 min
Delta R.T.: 0.011 min
Response: 340639
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

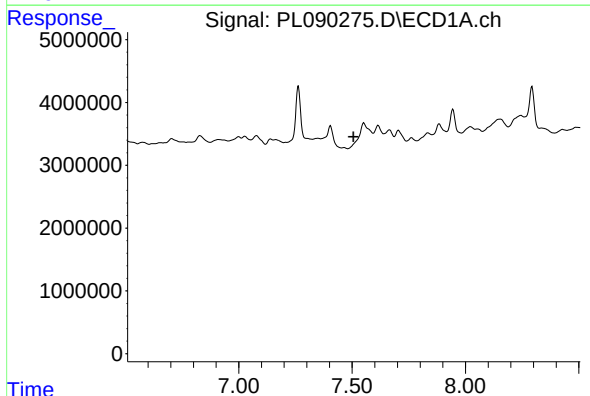
R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 1001328
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C1



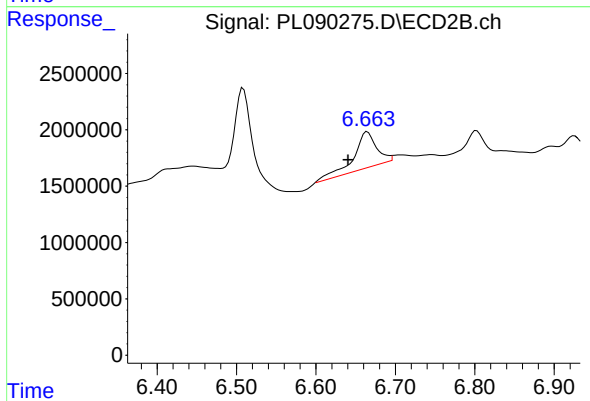
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.362 min
Response: 0
Conc: N.D.



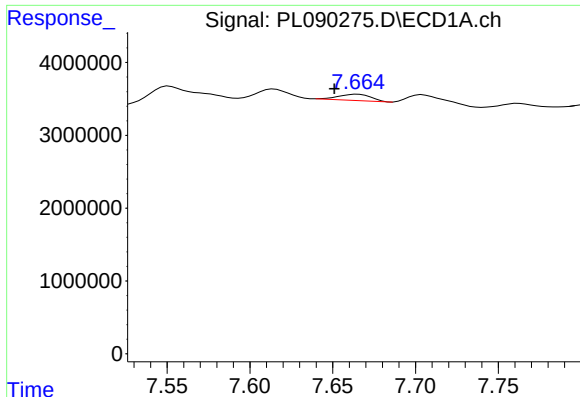
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#20 Methoxychlor

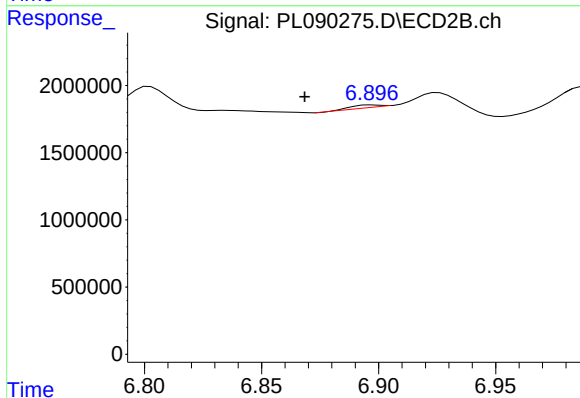
R.T.: 6.665 min
Delta R.T.: 0.024 min
Response: 6427053
Conc: 7.22 ng/ml



#21 Endrin ketone

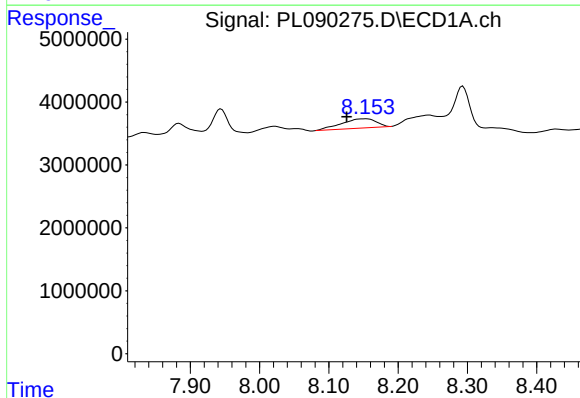
R.T.: 7.665 min
Delta R.T.: 0.014 min
Response: 1162793
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C1



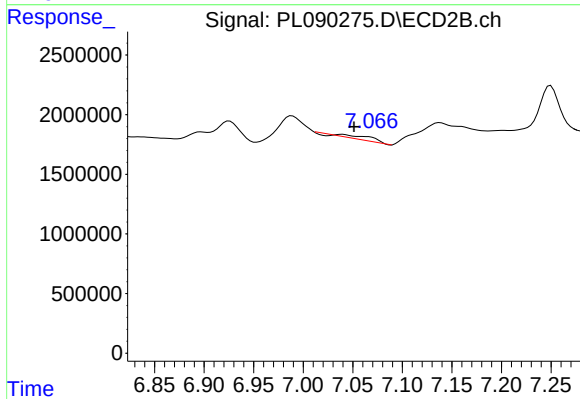
#21 Endrin ketone

R.T.: 6.897 min
Delta R.T.: 0.029 min
Response: 151027
Conc: 0.08 ng/ml



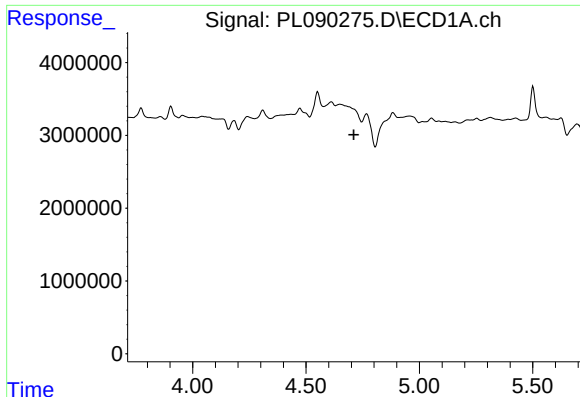
#22 Mirex

R.T.: 8.154 min
Delta R.T.: 0.028 min
Response: 5292887
Conc: 3.18 ng/ml



#22 Mirex

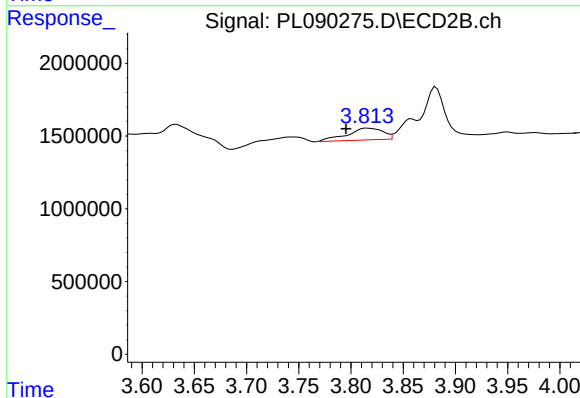
R.T.: 7.040 min
Delta R.T.: -0.011 min
Response: 602183
Conc: 0.39 ng/ml



#23 Chlordane-1

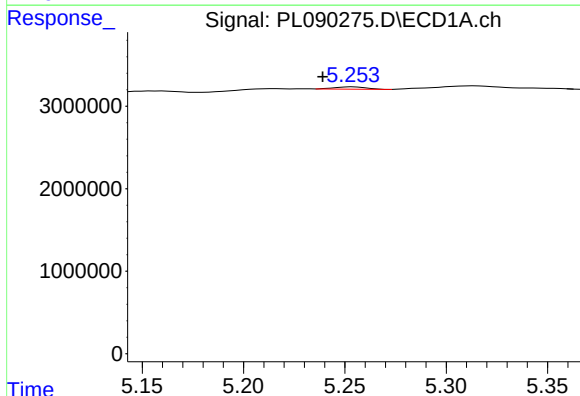
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-C1



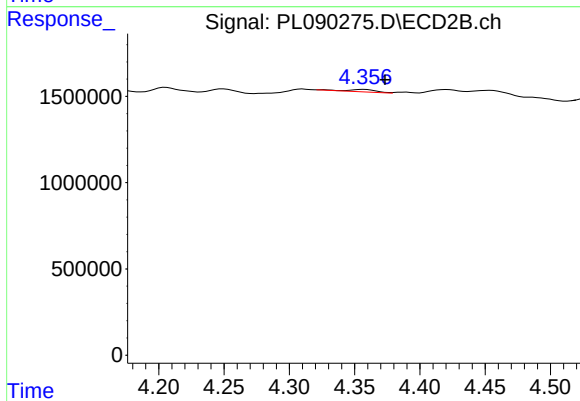
#23 Chlordane-1

R.T.: 3.815 min
Delta R.T.: 0.020 min
Response: 1969457
Conc: 30.03 ng/ml



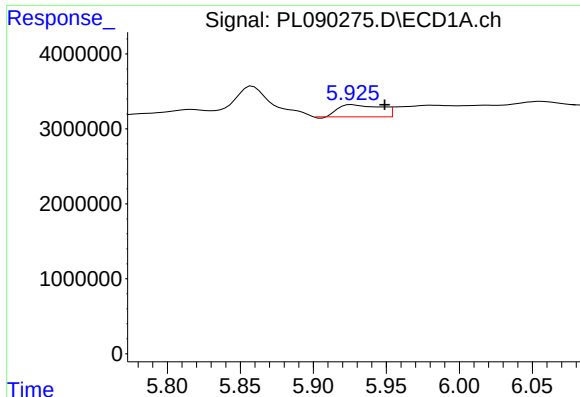
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: 0.015 min
Response: 315067
Conc: 2.62 ng/ml



#24 Chlordane-2

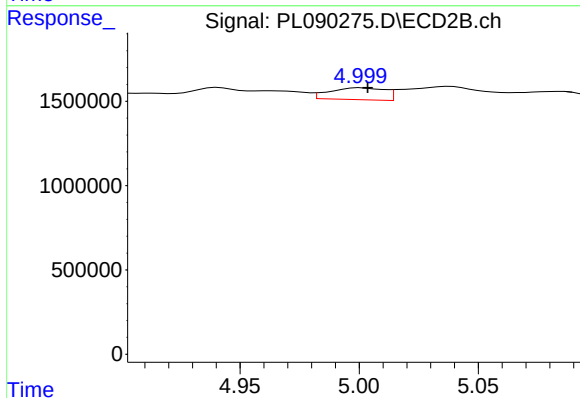
R.T.: 4.357 min
Delta R.T.: -0.016 min
Response: 205613
Conc: 2.58 ng/ml



#25 Chlordane-3

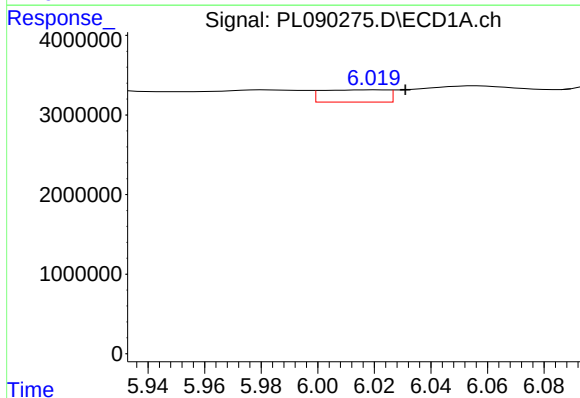
R.T.: 5.927 min
Delta R.T.: -0.022 min
Response: 3254710
Conc: 8.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C1



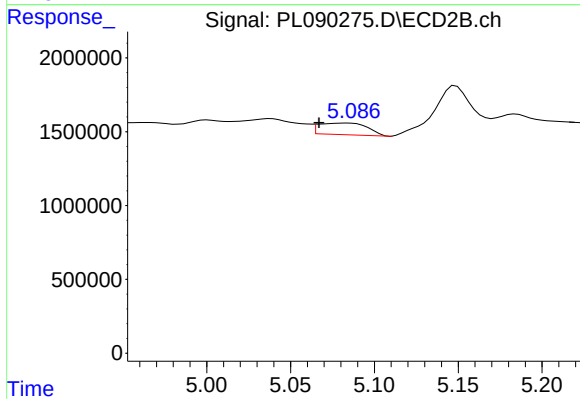
#25 Chlordane-3

R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 1127095
Conc: 5.06 ng/ml



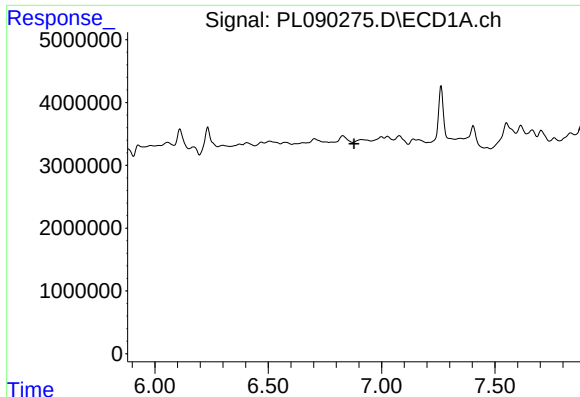
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.011 min
Response: 2472390
Conc: 5.06 ng/ml



#26 Chlordane-4

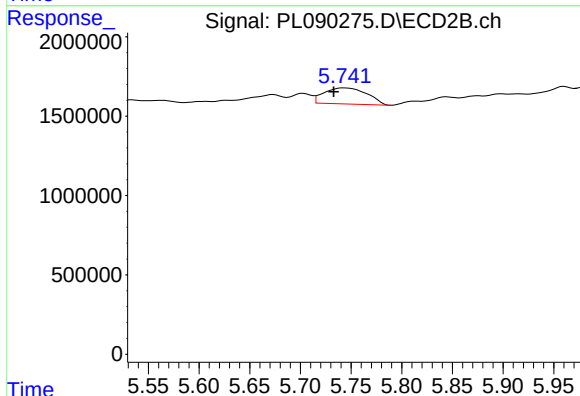
R.T.: 5.085 min
Delta R.T.: 0.018 min
Response: 1583000
Conc: 7.49 ng/ml



#27 Chlordane-5

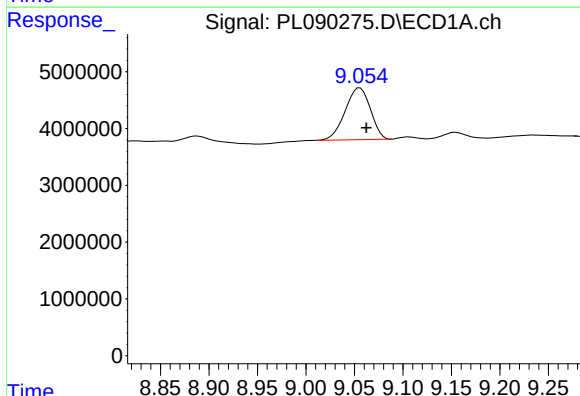
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-C1



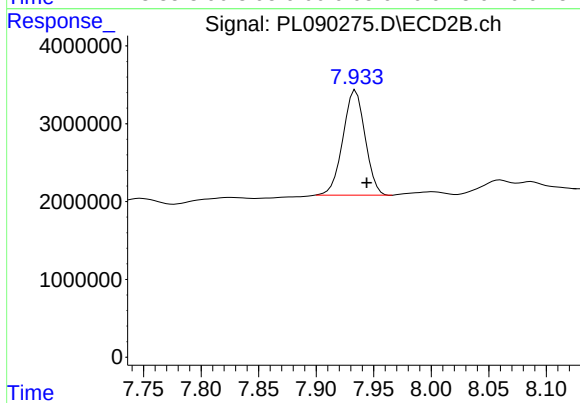
#27 Chlordane-5

R.T.: 5.743 min
Delta R.T.: 0.010 min
Response: 2981575
Conc: 43.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.007 min
Response: 16571011
Conc: 11.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.010 min
Response: 18192504
Conc: 12.24 ng/ml